



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**Soprema, Inc.  
310 Quadral Drive  
Wadsworth, OH 44281**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Soprema Roof Underlayments**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 5.  
The submitted documentation was reviewed by Jorge L. Acebo.



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Expiration Date: 11/04/15  
Approval Date: 11/04/10  
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**ROOFING SYSTEM APPROVAL**

Category: Roofing  
Sub-Category: Underlayment  
Material: SBS

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Lastobond MU	40 mil x 36" x 67'	ASTM D1970	Non-reinforced, self-adhering modified bitumen underlayment surfaced with non-woven polyester.
Colphene FR GR	136 mil x 39" x 33'	ASTM D6163	Fiberglass reinforced, self-adhering modified bitumen underlayment surfaced with mineral granules.
Unilay (e)	160 mil x 39" x 33'	TAS 104	Non-woven polyester reinforced, mechanically fastened modified bitumen underlayment surfaced with mineral granules.

**MANUFACTURING LOCATIONS:**

1. Wadsworth, OH

**EVIDENCE SUBMITTED:**

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Momentum Technologies, Inc.	ASTM D1970	AX2C9A	04/30/09
Exterior Research & Design, LLC	ASTM D 6163 / ASTM D 6164	2757.02.05	02/03/05
	TAS 114-D/J & TAS 117-B	2778.07.05	07/15/05
TRINITY ERD	TAS 114-J & TAS 117-B	2779.11.05-R1	04/18/07
	ASTM D 6163 / ASTM D 1623	S11150.05.09-R2	07/14/09
	TAS 103 / ASTM D 4798		
	ASTM D 1970	S31720.04.10	04/28/10
	TAS 104 / ASTM D 1623	S11150.05.10-R1	09/09/10
	ASTM D 4798		



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## **APPROVED ASSEMBLIES:**

- Deck Type 1:** Wood, non-insulated
- Deck Description:** 19/32" or greater plywood or wood plank
- System E(1):** Anchor sheet mechanically fastened to deck, membrane adhered.
- Base Sheet:** One or more plies of ASTM D226, Type II or ASTM D2626 with a minimum 4" side lap and 6" end laps mechanically fastened to the deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. in the field of the roll.
- Membrane:** Lastobond MU self-adhered with minimum 3" side laps and 6" end laps.
- Surfacing:** Approved Roof Assemblies. See Special Limitation #1 below.

## **SPECIAL LIMITATIONS FOR LASTOBOND MU:**

1. Lastobond MU may be used in asphaltic shingle, wood shake & shingle, metal, quarry slate, synthetic shake, shingle or slate roof assemblies. Lastobond MU shall not be used as a tile roof underlayment.
2. For Lastobond MU applications where the ambient temperature is less than 50°F, the substrate shall be primed with Elastocol 500 or other approved ASTM D41 primer.
3. Lastobond MU shall not be exposed as a temporary roof for longer than 30 days after application.

- Deck Type 1:** Wood, non-insulated
- Deck Description:** 19/32" or greater plywood or wood plank.
- System E(2):** Anchor sheet mechanically fastened to deck, membrane adhered.
- Base Sheet:** One or more plies of ASTM D226, Type II or ASTM D2626 with a minimum 4" side lap and 6" end laps mechanically fastened to the deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. in the field of the roll.
- Membrane:** Colphene FR GR self-adhered with minimum 3" side laps and 6" end laps. Horizontal side laps are back-nailed with approved ring shank nails and tin caps or approved cap nails spaced 12" o.c.
- Surfacing:** Approved Roof Assemblies. See Special Limitation #1 below.

## **SPECIAL LIMITATIONS FOR COLPHENE FR GR:**

1. Colphene FR GR may be used in asphaltic shingle, nail-on tile, foam-adhered tile, wood shake & shingle, metal, quarry slate, synthetic shake, shingle or slate roof assemblies. Foam-adhered tile is limited to use of PolyPro AH160.
2. Colphene FR GR shall not be exposed as a temporary roof for longer than 180 days after application.
3. Tile Loading on Colphene FR GR:
  - Flat Tiles: For slopes exceeding 5:12, tiles shall be stacked on slope, not to exceed 10-high, in front of a mechanically attached batten.
  - Lugged Tiles: For slopes exceeding 6:12, tiles shall be stacked on slope, not to exceed 10-high, in front of a mechanically attached batten.



- Deck Type 1:** Wood, non-insulated.
- Deck Description:** 19/32" or greater plywood or wood plank.
- System E(3):** Mechanically attached underlayment.
- Base Sheet:** (Optional) Approved ASTM D4601, Type II base sheet, loose-laid.
- Membrane:** Unilay(e) mechanically fastened with Soprafix Polymer Batten Bar (PBB) or Soprafix Metal Batten Bar (MBB) with Soprema #15-EL fasteners spaced 6" o.c. in the 5-inch wide, self-adhering side laps. End laps are 6" wide and sealed using either heat-welding or hot-air welding techniques.
- Surfacing:** Approved Roof Assemblies. See Special Limitation #1 below.

**SPECIAL LIMITATIONS FOR UNILAY(E):**

1. Unilay(e) may be used in asphaltic shingle, foam-adhered tile, wood shake & shingle, metal, quarry slate, synthetic shake, shingle or slate roof assemblies. Foam-adhered tile is limited to use of PolyPro AH160.
2. Unilay(e) shall not be exposed as a temporary roof for longer than 180 days after application.
3. Tile Loading on Unilay(e):
  - For slopes less than or equal to 5:12, tiles shall be stacked with two tiles perpendicular to slope and four tiles on top, parallel to slope (See Figure 1 below).



**Figure 1: Six-tile staging method**

- For slopes at or exceeding 5:12, tiles shall be stacked on slope, not to exceed 10-high, in front of a mechanically attached batten.

**LABELING:**

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



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## **BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance
2. Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of these materials.

## **GENERAL LIMITATIONS:**

1. Fire classification is not part of this acceptance.
2. Refer to the Special Limitations above specific to each product for acceptable types of roof assemblies atop Soprema underlayments.
3. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. Soprema underlayment roofing systems shall be installed in strict compliance with applicable Building Code.
4. Soprema underlayments shall be applied to a smooth, clean and dry surface, free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
5. Soprema underlayments shall not be applied over an existing roof membrane as a recover system but may be applied over an approved roofing Base/Anchor sheet underlayment.
6. Refer to the Special Limitations above specific to each product for exposure limitations as a temporary roof.
7. Soprema underlayments may be used with any approved roof covering Notice of Acceptance listing Soprema underlayment products as a component part of an assembly in the Notice of Acceptance. If Soprema underlayment products are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
8. When applying self-adhering underlayments in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions.
9. For self-adhering underlayments, roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
10. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

**END OF THIS ACCEPTANCE**



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